

## WEST Search History

DATE: Tuesday, February 27, 2007

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L13	L12 and (carbon near2 (black or active))	597
<input type="checkbox"/>	L12	L11 not l1	6816
<input type="checkbox"/>	L11	L10 with (load or load\$3)  ((carbon or carbonaceous) near2 powder or particle or particulate) with (copper or Cu or nickel or Ni or zinc or Zn or manganese or Mn or aluminum or Al or silicon or Si or potassium or K or magnesium or Mg or hafnium or Hf or niobium or Nb or tantalum or Ta or W or tungsten or silver or Ag or cobalt or Co or molybdenum or Mo or vanadium or V or barium or Ba or cesium or Cs or Rb or rubidium or strontium or Sr or sodium or Na)	7631
<input type="checkbox"/>	L10	L10  L10 with (load or load\$3)  ((carbon or carbonaceous) near2 powder or particle or particulate) with (copper or Cu or nickel or Ni or zinc or Zn or manganese or Mn or aluminum or Al or silicon or Si or potassium or K or magnesium or Mg or hafnium or Hf or niobium or Nb or tantalum or Ta or W or tungsten or silver or Ag or cobalt or Co or molybdenum or Mo or vanadium or V or barium or Ba or cesium or Cs or Rb or rubidium or strontium or Sr or sodium or Na)	545903
<input type="checkbox"/>	L9	L7 not l4	105
<input type="checkbox"/>	L8	L7 not l6	25
<input type="checkbox"/>	L7	L2 same (carbon near2 (black or active))	124
<input type="checkbox"/>	L6	L2 with (carbon near2 (black or active))	99
<input type="checkbox"/>	L5	L4 not l3	31
<input type="checkbox"/>	L4	L1 same ((carbon or carbonaceous) near2 powder)	151
<input type="checkbox"/>	L3	L1 with ((carbon or carbonaceous) near2 powder)	120
<input type="checkbox"/>	L2	L1 with ((carbon or carbonaceous) near2 powder or particle or particulate)  ((carbon or carbonaceous) with (load or load\$3) with (copper or Cu or nickel or Ni or zinc or Zn or manganese or Mn or aluminum or Al or silicon or Si or potassium or K or magnesium or Mg or hafnium or Hf or niobium or Nb or tantalum or Ta or W or tungsten or silver or Ag or cobalt or Co or molybdenum or Mo or vanadium or V or barium or Ba or cesium or Cs or Rb or rubidium or strontium or Sr or sodium or Na)	711
<input type="checkbox"/>	L1	L1 with ((carbon or carbonaceous) near2 powder or particle or particulate)  ((carbon or carbonaceous) with (load or load\$3) with (copper or Cu or nickel or Ni or zinc or Zn or manganese or Mn or aluminum or Al or silicon or Si or potassium or K or magnesium or Mg or hafnium or Hf or niobium or Nb or tantalum or Ta or W or tungsten or silver or Ag or cobalt or Co or molybdenum or Mo or vanadium or V or barium or Ba or cesium or Cs or Rb or rubidium or strontium or Sr or sodium or Na)	5564

END OF SEARCH HISTORY

## Refine Search

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### Search Results -

Term	Documents
CARBON	1690023
CARBONS	113982
BLACK	704198
BLACKS	16078
ACTIVE	1961790
ACTIVES	12545
(12 AND (CARBON NEAR2 (BLACK OR ACTIVE))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	597
(L12 AND (CARBON NEAR2 (BLACK OR ACTIVE))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	597

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**Database:**

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

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### Search History

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<u>Set</u> <u>Name</u> <u>Query</u>	<u>Hit Count</u>	<u>Set</u> <u>Name</u>
side by side		result set
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ		
<u>L13</u> L12 and (carbon near2 (black or active))	597	<u>L13</u>
<u>L12</u> L11 not 11	6816	<u>L12</u>
<u>L11</u> L10 with (load or load\$3)	7631	<u>L11</u>

	((carbon or carbonaceous) near2 powder or particle or particulate) with (copper or Cu or nickel or Ni or zinc or Zn or manganese or Mn or aluminum or Al or silicon or Si or potassium or K or magnesium or Mg or hafnium or Hf or niobium or Nb or tantalum or Ta or W or tungsten or silver or Ag or cobalt or Co or molybdenum or Mo or vanadium or V or barium or Ba or cesium or Cs or Rb or rubidium or strontium or Sr or sodium or Na)	545903	<u>L10</u>
<u>L10</u>			
<u>L9</u>	L7 not l4	105	<u>L9</u>
<u>L8</u>	L7 not l6	25	<u>L8</u>
<u>L7</u>	L2 same (carbon near2 (black or active))	124	<u>L7</u>
<u>L6</u>	L2 with (carbon near2 (black or active))	99	<u>L6</u>
<u>L5</u>	L4 not l3	31	<u>L5</u>
<u>L4</u>	L1 same ((carbon or carbonaceous) near2 powder)	151	<u>L4</u>
<u>L3</u>	L1 with ((carbon or carbonaceous) near2 powder)	120	<u>L3</u>
<u>L2</u>	L1 with ((carbon or carbonaceous) near2 powder or particle or particulate) (carbon or carbonaceous) with (load or load\$3) with (copper or Cu or nickel or Ni or zinc or Zn or manganese or Mn or aluminum or Al or silicon or Si or potassium or K or magnesium or Mg or hafnium or Hf or niobium or Nb or tantalum or Ta or W or tungsten or silver or Ag or cobalt or Co or molybdenum or Mo or vanadium or V or barium or Ba or cesium or Cs or Rb or rubidium or strontium or Sr or sodium or Na)	711	<u>L2</u>
<u>L1</u>		5564	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

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### Search Results -

Term	Documents
(7 NOT 4).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	105
(L7 NOT L4 ).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	105

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**Database:**

US Pre-Grant Publication Full-Text Database  
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SetName Queryside by  
side
Hit    Set  
Count    Name  
             result  
             set
 *DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

<u>L9</u>	L7 not l4	105	<u>L9</u>
<u>L8</u>	L7 not l6	25	<u>L8</u>
<u>L7</u>	L2 same (carbon near2 (black or active))	124	<u>L7</u>
<u>L6</u>	L2 with (carbon near2 (black or active))	99	<u>L6</u>
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<u>L4</u>	L1 same ((carbon or carbonaceous) near2 powder)	151	<u>L4</u>
<u>L3</u>	L1 with ((carbon or carbonaceous) near2 powder)	120	<u>L3</u>
<u>L2</u>	L1 with ((carbon or carbonaceous) near2 powder or particle or particulate)	711	<u>L2</u>
<u>L1</u>	(carbon or carbonaceous) with (load or load\$3) with (copper or Cu or nickel or Ni or zinc or Zn or manganese or Mn or aluminum or Al or silicon or Si or potassium or K or magnesium or Mg or hafnium or Hf or niobium or Nb or tantalum or Ta or W or tungsten or silver or Ag or cobalt or Co or molybdenum	5564	<u>L1</u>